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|--|--|--|---------------------------------------|--|------------------------------|--|
| Form PTO 1449<br>Rev. 7-80<br><b>LIST OF PRIOR ART CITED BY APPLICANT</b><br>(Use Several Sheets If Necessary) |  |  | Atty. Docket No.<br>PO7862/LeA 36,325 |  | Serial No.<br>To Be Assigned |  |
|  |  |  | Applicant<br>Markus Dugal et al       |  |                              |  |
|  |  |  | Filing Date<br>Herewith               |  | Group                        |  |
|  |  |  | <b>U.S. PATENT DOCUMENTS</b>          |  |                              |  |

| EXAMINER INITIAL |    | DOCUMENT NUMBER | DATE     | NAME                                     | CLASS              | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|----|-----------------|----------|--|--------------------|----------|----------------------------|
|                  | AA | 5,623,090       | 04/22/97 | Haruta et al                             | 568                | 360      |                            |
|                  | AB | 6,087,299       | 07/11/00 | (Bel. to corresp. to EP<br>Grub et al)   | 933,130)<br>502    | 347      |                            |
|                  | AC | 6,103,915       | 08/15/00 | (Bel. to corresp. to EP<br>Arca et al)   | 930,308)<br>549    | 531      |                            |
|                  | AD | 2003/0040635 A1 | 02/27/03 | (Bel. to corresp. to DE<br>Jansen et al) | 101,39,531)<br>549 | 523      |                            |
|                  | AE | 2003/0187283 A1 | 10/02/03 | (Bel. to corresp. to DE<br>Jansen et al) | 102,08,254)<br>549 | 523      |                            |
|                  | AF | 2003/0191328 A1 | 10/09/03 | (Bel. to corresp. to DE<br>Jansen et al) | 100,24,096)<br>549 | 533      |                            |
|                  | AG |                 |          |  |                    |          |                            |
|                  | AH |                 |          |  |                    |          |                            |
|                  | AI |                 |          |  |                    |          |                            |
|                  | AJ |                 |          |  |                    |          |                            |
|                  | AK |                 |          |  |                    |          |                            |

**FOREIGN PATENT DOCUMENTS**

|  |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |     |
|--|----|-----------------|------|---------|-------|----------|-------------|-----|
|  |    |                 |      |         |       |          | Yes         | No* |
|  | AL |                 |      |         |       |          |             |     |
|  | AM |                 |      |         |       |          |             |     |
|  | AN |                 |      |         |       |          |             |     |
|  | AO |                 |      |         |       |          |             |     |
|  | AP |                 |      |         |       |          |             |     |

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |   |  |  |  |  |  |
|--|----|---|--|--|--|--|--|
|  | AR | Journal of the American Chemical Society, Volume 60, February 1938, pages 309-319,<br>Stephen Brunauer, P.H. Emmett and Edward Teller, "Adsorption of Gases in Multimolecular Layers" |  |  |  |  |  |
|  |    |   |  |  |  |  |  |
|  | AS |   |  |  |  |  |  |
|  | AT |   |  |  |  |  |  |

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| EXAMINER | DATE CONSIDERED |
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EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

\* Neither English Language Equivalent nor an English Language Translation is available.